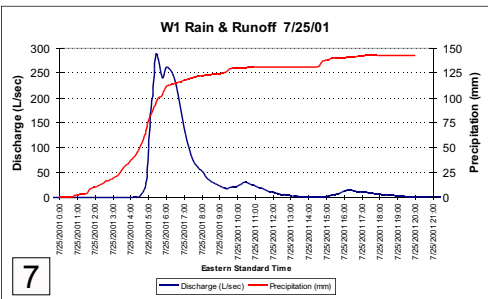
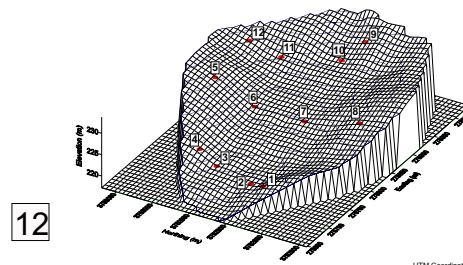
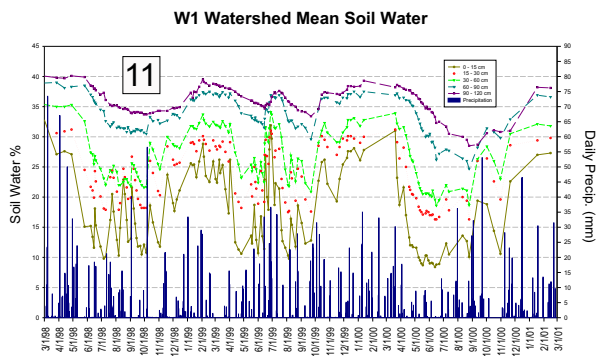


# W1 Watershed Weir

Rehabilitation of an existing but non-utilized (10+ years) V-notch weir and development of an experimental watershed within the North Unit Outdoor Hydrologic Laboratory.



W1 With Soil Water Measurement Locations



1. W1 Weir after being abandoned for over a decade.
2. Earthwork at the weir approach basin.
3. Smoothing the ground at the weir approach basin.
4. Runoff from W1 Watershed on 7-25-2001.
5. Building constructed to house automated sampler and datalogger.
6. Bowen Ratio system installed in watershed to measure evapotranspiration.
7. Data for a runoff event recorded by datalogger.
8. Reading soil moisture from installed TDR probes.
9. Automated Sigma runoff sampler.
10. V-notch repaired to measure low flow events
11. Soil moisture data from TDR probes plotted
12. View of W1 from Weir, and map generated from GPS data with TDR probe location